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TITLE : NEW FLUORORUBBER COMPOSITION

ABSTRACT : PURPOSE: To obtain a fluororubber compsn. excellent in high-temp. strengths by compounding a fluororubber, a fluororesin, and a fluorinated thermoplastic elastomer.

CONSTITUTION: A fluororubber compsn. comprises 100 pts.wt. fluororubber (e.g. one based on a vinylidene fluoride-hexafluoropropylene copolymer), 1-100 pts.wt. fluororesin (e.g. a tetrafluoroethylene-perfluoroalkyl vinyl ether copolymer), and a fluorinated thermoplastic elastomer {e.g. one represented by the formula: $Q[(A-B-...)]_n$ (wherein Q is a residue formed by removing I atoms from an iodide compd.; A, B,... are each a polymer-chain segment and at least one of these segments is a fluorine-contg. segment; and I is an I atom removed from the iodide compd.) and having a mol.wt. of at least 30,000} in an amt. of 5-100 pts.wt. based on 100 pts.wt. the fluororesin. The compsn. is excellent in high-temp. strengths.

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